

PATENT APPLICATION/PCT
Attorney Docket No. 1217-020321

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4/A
980-03
Don

In re application of :
Hiroyasu NISHIDA : NOVEL ALUMINA HYDRATE PARTICLE,
Naoyuki ENOMOTO : ALUMINA HYDRATE PARTICLE
Michio KOMATSU : DISPERSION SOL, COATING LIQUID FOR
FORMING INK RECEPTIVE LAYER AND
International Application : SUBSTRATE WITH INK RECEPTIVE
No. PCT/JP00/05334 : LAYER
International Filing Date :
09 August 2000 :
Priority Date Claimed :
31 August 1999 :
Serial No. Not Yet Assigned :
Filed Concurrently Herewith : Pittsburgh, Pennsylvania
February 28, 2002

PRELIMINARY AMENDMENT

Box PCT
Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to initial examination, please amend the above-identified patent application as follows:

IN THE SPECIFICATION:

On page 1, please delete the section heading "DESCRIPTION".

Please replace the section heading beginning at page 1, line 7 with the following rewritten section headings:

BACKGROUND OF THE INVENTION

1. Field of the Invention

A¹

10070110-022802

✓ Please replace the section heading beginning at page 1, line 22 with the following rewritten section heading:

A2 2. Description of the Prior Art

✓ Please replace the paragraph beginning at page 4, line 22 with the following rewritten paragraph:

A3
10070110.022802
The present invention has been made with a view toward solving the above problems of the prior art. In overcoming these problems, the present invention provides alumina hydrate particles and a process for producing same wherein the particles have a large pore volume and have a pore diameter which falls in a specified range, and, in addition, provides a highly transparent alumina hydrate particle dispersion sol which, even if in a high concentration, exhibits a low viscosity.

✓ Please replace the paragraph beginning at page 5, line 5 with the following rewritten paragraph:

A4
The present invention further provides a coating liquid for forming an ink receptive layer wherein the above alumina hydrate particles are contained, and provides a substrate with an ink receptive layer formed with the use of the coating liquid.

✓ Please replace the section heading beginning at page 5, line 11 with the following rewritten section heading:

A5 SUMMARY OF THE INVENTION

✓ Please replace the section heading beginning at page 7, line 12 with the following rewritten section heading:

A6 DETAILED DESCRIPTION OF THE INVENTION

✓ On page 22, please delete the section heading "EFFECT OF THE INVENTION".